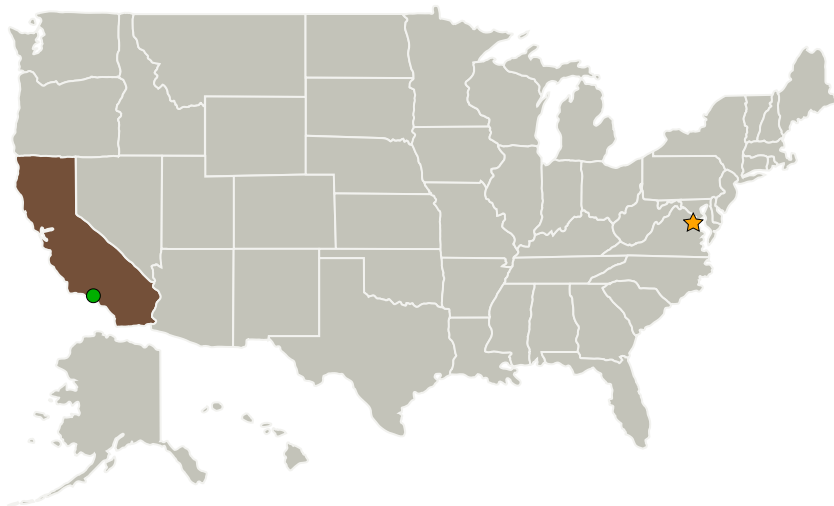


High Efficiency, Digitally Calibrated TR Modules Enabling Lightweight SweepSAR Architectures for NASA-ISPO SAR (NISAR)-class Radar Instruments

Completed Technology Project (2012 - 2015)



Primary U.S. Work Locations and Key Partners



High Efficiency, Digitally Calibrated TR Modules Enabling Lightweight SweepSAR Architectures for NASA-ISPO SAR (NISAR)-class Radar Instruments

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Organizations Performing Work	Role	Type	Location
★ NASA Headquarters(HQ)	Lead Organization	NASA Center	Washington, District of Columbia
● Jet Propulsion Laboratory(JPL)	Supporting Organization	NASA Center	Pasadena, California

Primary U.S. Work Locations

California

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Organizational Responsibility

Responsible Mission Directorate:

Science Mission Directorate (SMD)

Lead Center / Facility:

NASA Headquarters (HQ)

Responsible Program:

Earth Science

Project Management

Program Director:

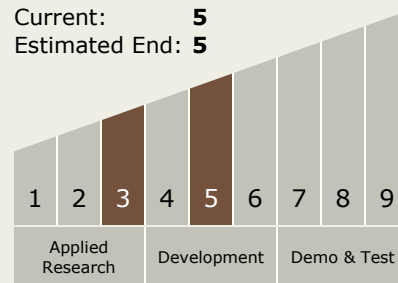
George J Komar

Principal Investigator:

James P Hoffman

Technology Maturity (TRL)

Start: 3
Current: 5
Estimated End: 5



Technology Areas

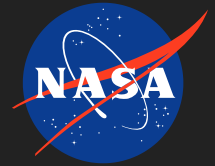
Primary:

Continued on following page.

High Efficiency, Digitally Calibrated TR Modules Enabling Lightweight SweepSAR Architectures for NASA-ISPO SAR (NISAR)-class Radar

Instruments

Completed Technology Project (2012 - 2015)



Technology Areas (cont.)

- TX08 Sensors and Instruments
 - └ TX08.1 Remote Sensing Instruments/Sensors
 - └ TX08.1.4 Microwave, Millimeter-, and Submillimeter-Waves

Target Destination

Earth